

Abstract

The invention is based on a piston pump (18), in particular for an electronically controllable vehicle brake system. The purpose of such piston pumps (18) is to produce the pressure required for modulating the brake pressure in wheel brake cylinders.

5 Because of their working principle, piston pumps (18) have the disadvantage that they can generate pressure pulsations in the hydraulic system to which they are connected, which are perceptible in the passenger compartment of a vehicle. These pressure pulsations can generate noise and/or can cause the brake pedal to pulsate. Both effects are frequently found to be unpleasant. In order to damp the pressure pulsations, it is therefore known to connect a
10 throttle downstream of the pressure fluid outlet (82) of a piston pump (18).

 The invention permits a particularly simple, inexpensive, and space-saving production of a throttle and of a filter hydraulically upstream of it, which prevents the throttle from becoming clogged with impurities. To that end, the invention proposes routing the pressure fluid outlet (82) at least partway along the circumference surface of the bushing (24) and, in
15 the region of this section, embodying the filter and throttle in one piece with the circumference surface of the bushing (24). (Fig. 2)